

NC475 Tek-CARE Central Equipment IL1011 Specification Sheet

Tek-CARE Nurse Call and Tek-ALERT Alert Integration Systems • Rev. 17 - 6/2026

Features

- † Proprietary nurse call central equipment running the Tek-CARE OS. The Central Equipment is available in two different variants:
 - 1 The NC475 is a headless central equipment
 - 1 The NC475DESK is supplied with a 24" touch-screen monitor (size may vary) and wireless keyboard and mouse
- † Functions as a tone-visual master station for the Tek-CARE500 and Tek-CARE570 systems
- † Includes paging software module for automatic and manual pages to staff
- † Software module options include event monitoring, reporting, Staff App, Apple TV displays, email output, and more
- † Two network interface ports provide connections to the Tek-CARE Network and facility LAN
- † Six RS232 serial ports provide connections for a paging transmitter, a central monitoring interface, and Tek-CARE500 and Tek-CARE570 Receivers

Description

The NC475 Central Equipment is the central equipment required for running the Tek-CARE system and provides the platform to install and run various software modules for Tek-CARE communications platform. The NC475 is designed to be desk mounted or installed in a rack mount application. Rack mount ears and mounting screws are included and when rack mounted, uses 2U of rack space.

The NC475 also supplies ports for the Tek-CARE Network and the facility's LAN, the radio pocket paging system's paging transmitter, Tek-CARE 300III Integration, the NC570, NC510UL, NC510ES, and NC510 FA Receivers.

The LCD screen on the NC475 displays any calls and faults active on the nurse call system. The LED indicators to the left of the LCD provide power, fault, and call status at a glance. A simple configuration menu is also accessible from the front display.

The NC475DESK can function as a tone-visual master for the Tek-CARE platform. Calls, faults, and basic system configuration options are available, but audio communication is not available from the NC475 or NC475DESK. For audio communication, purchase the appropriate master station for your Tek-CARE system.



NC475DESK

Specifications

Dimensions: NC475: 2.5"H × 13.45"W × 7.875"D
(64 mm × 342 mm × 199 mm)

Monitor: 14"H × 21.3"W × 1.9"D
(356 mm × 541 mm × 48 mm)

Power: AC/DC Power Adapter included

Input: 100-240 VAC, 2A, 50/60Hz

Output: 12 VDC, 5A, 60W Max

Battery Backup: TekTone PK250B or equivalent required

Temperature: 0-40°C

Humidity: 0-95% (non-condensing)

Applicable Systems

Tek-CARE®120 Nurse Call System Tek-CARE®300III Nurse Call System Tek-CARE®400 P5/P5+ Nurse Call Systems Tek-CARE®400 GEN3 Nurse Call System Tek-CARE®500 Wireless Nurse Call System Tek-CARE®570 Wireless Nurse Call System Tek-CARE®600 Alert Integration Manager Tek-CARE®700 Wander Management System Tek-CARE®3000 Nurse Call System

Listings



UL® 1069 Listed and cUL® Listed to CSA C22.2 No. 205; UL® File Number E71599.